

| | | | | |
|-----------|-----|-----|----------|----------------------|
| 16-977221 | PTO | 150 | Subclass | ISSUE CLASSIFICATION |
| 172757 | | 530 | Class | |

6084069



| | | | | |
|-----------------------|-------------|-------|---------------|----------------|
| UTILITY SERIAL NUMBER | PATENT DATE | | PATENT NUMBER | |
| SERIAL NUMBER | FILING DATE | CLASS | SUBCLASS | GROUP ART UNIT |
| | | | | EXAMINER |

APPLICANTS

92

Name "u"

NOTE DISCLAIMER
 The term of this patent shall not extend beyond the expiration date of Pat. No. 5,449,753.

| | | | | | | | | | |
|---|---|---|----------|------------------|---------------|--------------|---------------|---------------------|-----------------------|
| Foreign priority claimed 35 USC 119 conditions met | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | <input type="checkbox"/> yes <input checked="" type="checkbox"/> no | AS FILED | STATE OR COUNTRY | Sheets DRWGS. | TOTAL CLAIMS | INDEP. CLAIMS | FILING FEE RECEIVED | ATTORNEY'S DOCKET NO. |
|---|---|---|----------|------------------|---------------|--------------|---------------|---------------------|-----------------------|

Verified and Acknowledged Examiner's initials

ADDRESS

TITLE

U.S. DEPT. OF COMM./PAT. & TM — PTO-438L (Rev. 12-94)

PARTS OF APPLICATION
FILED SEPARATELY

Applications Examiner

NOTICE OF ALLOWANCE MAILED

12-20-99

ENRIQUE D. Langton

Assistant Examiner

CLAIMS ALLOWED

| | |
|--------------|-------------|
| Total Claims | Print Claim |
| 51 | |

ISSUE FEE

| | |
|------------|-----------|
| Amount Due | Date Paid |
| 1210.00 | 3-21-00 |

Primary Examiner

DRAWING

| | | |
|--------------|-------------|------------|
| Sheets Drwg. | Figs. Drwg. | Print Fig. |
| 1-9/16 | 321 | No |

DISCLAIMER LABEL

| | |
|------------|-------------|
| SERIAL NO. | FILING DATA |
| 08-977221 | 11-24-97 |

PREPARED FOR ISSUE

| |
|--------|
| ISSUE |
| BATCH |
| NUMBER |

FSI

FORM PTO-1267
(REV. 10-94) U.S. DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICE

WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

DO NOT DESTROY

Form PTO-438A
(Rev. 8/92)

ISSUE FEE IN FILE

(FACE)

TENT NUMBER

PLICATION SERIAL NUMBER

28/977221

PLICANT'S NAME (PLEASE PRINT)

Stracke et al.

REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

| | | | |
|---|---|---|---|
| 2 | 0 | 7 | K |
| | | | |
| | | | |
| | | | |
| | | | |

17/00

ORIGINAL CLASSIFICATION

CLASS

530

SUBCLASS

350

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

530

326

32.4

330

412

435

69.1

7.92

GROUP
ART UNIT

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

ENRIQUE D. LONGTON

1653

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

Rebecca Pray

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ISSUE CLASSIFICATION SLIP

O 270
EV. 5-91